

5.8.3.5 Upgrade Operable Voice and Data Communication Systems for State Agencies in Support of Interoperable Communications

NECP Alignment:

NECP Objective	NECP Initiative	NECP Milestone
None	None	None

Gap Statement: Existing public safety LMR communications systems for Arizona State agencies are nearing end-of-life, requiring significant updates and/or replacement in order to maintain connectivity and service for users and compliance with state and federal communications standards (e.g., narrowbanding, etc.) in support of interoperability.

Initiative Description: Develop and implement a plan to provide State agencies with continued access to operable public safety/service LMR communications that includes migrating from existing end-of-life resources to sustainable solutions capable of establishing interoperability among State agencies and with federal, local, and tribal public safety and service agencies/organizations.

Priority: High

Term/Timeframe: Long-term

Lead/Owner: DPS/ WSB

Primary Participants:

- State Agency Users

Action Plan:

- 1) Form the State Agency Group
- 2) Problem/Needs Analysis
 - a. Define the communications problems facing State Agency Users
 - b. Identify possible solutions
- 3) Stakeholder Input
 - a. Define a scope for each subordinate approach/solution
 - b. Provide needs statements and inputs
- 4) Planning
 - a. Develop funding plans for needed State agency systems or equipment enhancement
 - b. Develop implementation/migration plans for proposed State agency solutions
 - c. Develop sustainment plans which incorporate outreach, leadership support, and education elements in addition to funding requirements
- 5) Design - Research historical lessons learned/successes (e.g., from SMEs, other localities/states, etc.).

- 6) Develop Proposals
 - a. Submit for stakeholder/SME review/feedback/recommendations
 - b. Present revised proposals to the appropriate approval body(ies) for further review and approval
- 7) Implement approved approaches
- 8) Conduct both on-going and end result evaluations

Objectives:

- 1) Develop a plan to provide State Agency Users with continued access to operable public safety/service LMR communications in support of statewide interoperability
- 2) Implement immediate solutions to enhance operable communication systems for State Agency Users in support of interoperable communications
- 3) Implement upgrades to operable communication systems for State Agency Users in support of interoperable communications

Performance Measures:

- 1) Develop a plan to provide State Agency Users with continued access to operable public safety/service LMR communications in support of statewide interoperability

Critical Success Factors/Risks:

- 1) Completion of the statewide digital microwave network
- 2) Availability of resources (e.g., funding, staffing, equipment, etc.)
- 3) Spectrum availability and licensing
- 4) Identification of long-term maintenance and sustainability resources

Funding:

- State
 - DPS
 - ADOT
- Other
 - RICO

Potential funding

- Federal
 - SHSGP
 - UASI
 - OEC
 - SLIGP
- State
 - State Agency Users
 - ADEM

Outreach Plan: Utilize strong existing relationships in the formation of the State Agency Group. Update the PSCC and the SIEC on initiative progress. Provide required updates to PSIC, the AZDOHS, and the JLBC.